Subject index of volume 19 (1992)

A

Absorbed dose 838
Absorbed dose by the ovary 243
Accuracy 955
Acquired immunodeficiency syndrome (AIDS) 355
Acute myocardial infarction 25, 219
Aerosols 971
Amplitude images 484
Angioplasty 6
Animal distribution 387
Anorectal angle 431
Antibody binding parameters 402
Antral motor activity 815
Aortitis 987
Atrial fibrillation 1064
Attenuation 47, 838
Attenuation coefficient 36

B

Benzodiazepine 1038
Bicolour scale 201
Biodistribution 449, 759
Bladder 765
Blood platelets 1023
Blood volume 166
Bone marrow 858
Bone mineral 41
Bone scan 848
Bone scintigraphy 330, 369
Brain perfusion 195
Brain single photon emission tomography 278, 987
Brain SPET 236

C

Capsules 971
Carbon-11 methionine 426
Cardiac autonomic innervation 453
Cardiac curve 248
Cardiac metabolism 453
Cardiac output 955
Cardiac rupture 219
Cardiopulmonary bypass 960
Cell-mediated therapy 1054
Cerebral blood flow 939
Cerebral glucose consumption 96
Cerebrovascular disorder 195
Cholecystokinin 964
Chromium-51 ethylene diamine tetra-acetic acid (^{51}Cr-EDTA) 30
Chronic idiopathic intestinal pseudo-obstruction 902
Collateral circulation 790
Collimator performance 315
Collimators 138
Colon cancer 409
Colorectal cancer 110, 186
Colorectal neoplasm 102
Compartmental modelling 1023
Computed tomography (CT) 186
Computer processing 177
Congenital heart disease 960
Constipation 431, 902
Contrast knee arthrogram and nuclear knee arthrogram 445
Copper-62 418
Coronary artery bypass grafting 874
Coronary artery disease 334, 882, 946
Coronary artery disease/diagnosis 441
Correlative imaging 1006
Crohn's disease 14
Current techniques and knowledge 894
Cusum analysis 125
Cytokines 1054

D

Diagnosis 913
Diagnosis and management 894
Diagnosis of recurrence 1006
Diethylene triamine penta-acetic acid 759
Digital subtraction 445
Dilated cardiomyopathy (DCM) 265
Dipyridamole 1044, 1050, 1064
Dipyridamole thallium scans 258
Dosimetry 492
Drug delivery 971
Dual energy X-ray absorptiometry 41
Dual isotope single photon emission computed tomography 219
Dual-isotope studies 517
Duodeno-gastric reflux 815
Dynamic scintigraphy 248

E

Edrophonium provocative testing 113
Effective dose 933
Effective renal plasma flow (ERPF) 19
Electrical stimulation 283
Electrophoresis 387
Enemas 971
Error calculation 19
Evacuation 431
Exercise 119
Exercise thallium scans 258

F

Factor analysis 469, 517
Fainting attacks 987
Fatty acid metabolism 775
Fatty acids 882
Febrile convulsions 278
Femoral rotation 41
Fluorine-18 deoxyglucose positron emission tomography (^{18}FDG PET) 334
Fluorine-18 fluorodeoxyglucose 315
Fluorine-18-fluoro-2-deoxy-D-glucose 469
Fluorodeoxyglucose F 18 96
Fourier analysis 484
Fourier filtering 925
Fragment 409
Function 131

G

Gallbladder ejection fraction 964
Gallbladder function 964
Gallium 80
Gallium-67 86, 1016
Gamma camera imaging 1016
Gamma probe 102
Gamma scintigraphy 1054
Gamma-camera 125
Gastric emptying 815
Gastrointestinal tract 971
Gated blood pool imaging 177
Gated thallium scans 258
Glioma 426
Glomerular filtration rate (GFR) Total plasma clearance 30

H

Healthy men 469
Heart 222
Hepatobiliary imaging 964
HMPAO 236
Hodgkin's disease 871
Human monoclonal antibody 409
Hypertrophic cardiomyopathy 775
Hypertrophic gastroepiploic arteries 371

I

IgG 159
IgM 409
Ileal duplication 65
Image processing 1032
Image processing, computer-assisted 476
Imaging 1064
Imaging of infection 497
^{123}I-Metaiodobenzylguanidine (MIBG) 265
Immunoglobulin 159
Immunoglobulin G 166
Immunoscintigraphy 102, 186, 201, 205, 759, 1006, 1011
Indium 111 387, 759, 1023
^{111}-In Fab' excretion pattern 387
Infection 131, 159, 355
Infection sites 166
Inflamed joints scintigraphy 173
Inflammation 80
Inflammatory activity 14
Inflammatory bowel disease 14
Instrumentation 177
Interobserver variability 848
Interstitial lung disease 80
Intraobserver variability 848
Intraoperatiave immunoscintimetry 102
Intraperitoneal injection 322
In vivo stability human 387
Iodine-123 metaiodobenzylguanidine 25
Iodine-123 metaiodobenzylguanidine (^{123}I-mIBG) 214
Iodine-123 phenylpentadecanoic acid 946
Iodine-123 15-(*P*-iodophenyl)-3-*R,S*-methylpentadecanoic acid 775
Iodine-123-labelled human serum albumin 966
Iodoamphetamine I123 181
Irritable bowel syndrome 902
Ischaemia 503
Isotope cisternography 966
Isotope proctography 431

Subject index of volume 19 (1992)

A

Absorbed dose 838
Absorbed dose by the ovary 243
Accuracy 955
Acquired immunodeficiency syndrome (AIDS) 355
Acute myocardial infarction 25, 219
Aerosols 971
Amplitude images 484
Angioplasty 6
Animal distribution 387
Anorectal angle 431
Antibody binding parameters 402
Antral motor activity 815
Aortitis 987
Atrial fibrillation 1064
Attenuation 47, 838
Attenuation coefficient 36

B

Benzodiazepine 1038
Bicolour scale 201
Biodistribution 449, 759
Bladder 765
Blood platelets 1023
Blood volume 166
Bone marrow 858
Bone mineral 41
Bone scan 848
Bone scintigraphy 330, 369
Brain perfusion 195
Brain single photon emission tomography 278, 987
Brain SPET 236

C

Capsules 971
Carbon-11 methionine 426
Cardiac autonomic innervation 453
Cardiac curve 248
Cardiac metabolism 453
Cardiac output 955
Cardiac rupture 219
Cardiopulmonary bypass 960
Cell-mediated therapy 1054
Cerebral blood flow 939
Cerebral glucose consumption 96
Cerebrovascular disorder 195
Cholecystokinin 964
Chromium-51 ethylene diamine tetra-acetic acid (^{51}Cr-EDTA) 30
Chronic idiopathic intestinal pseudo-obstruction 902
Collateral circulation 790
Collimator performance 315
Collimators 138
Colon cancer 409
Colorectal cancer 110, 186
Colorectal neoplasm 102
Compartmental modelling 1023
Computed tomography (CT) 186
Computer processing 177
Congenital heart disease 960
Constipation 431, 902
Contrast knee arthrogram and nuclear knee arthrogram 445
Copper-62 418
Coronary artery bypass grafting 874
Coronary artery disease 334, 882, 946
Coronary artery disease/diagnosis 441
Correlative imaging 1006
Crohn's disease 14
Current techniques and knowledge 894
Cusum analysis 125
Cytokines 1054

D

Diagnosis 913
Diagnosis and management 894
Diagnosis of recurrence 1006
Diethylene triamine penta-acetic acid 759
Digital subtraction 445
Dilated cardiomyopathy (DCM) 265
Dipyridamole 1044, 1050, 1064
Dipyridamole thallium scans 258
Dosimetry 492
Drug delivery 971
Dual energy X-ray absorptiometry 41
Dual isotope single photon emission computed tomography 219
Dual-isotope studies 517
Duodeno-gastric reflux 815
Dynamic scintigraphy 248

E

Edrophonium provocative testing 113
Effective dose 933
Effective renal plasma flow (ERPF) 19
Electrical stimulation 283
Electrophoresis 387
Enemas 971
Error calculation 19
Evacuation 431
Exercise 119
Exercise thallium scans 258

F

Factor analysis 469, 517
Fainting attacks 987
Fatty acid metabolism 775
Fatty acids 882
Febrile convulsions 278
Femoral rotation 41
Fluorine-18 deoxyglucose positron emission tomography (^{18}FDG PET) 334
Fluorine-18 fluorodeoxyglucose 315
Fluorine-18-fluoro-2-deoxy-D-glucose 469
Fluorodeoxyglucose F 18 96
Fourier analysis 484
Fourier filtering 925
Fragment 409
Function 131

G

Gallbladder ejection fraction 964
Gallbladder function 964
Gallium 80
Gallium-67 86, 1016
Gamma camera imaging 1016
Gamma probe 102
Gamma scintigraphy 1054
Gamma-camera 125
Gastric emptying 815
Gastrointestinal tract 971
Gated blood pool imaging 177
Gated thallium scans 258
Glioma 426
Glomerular filtration rate (GFR) Total plasma clearance 30

H

Healthy men 469
Heart 222
Hepatobiliary imaging 964
HMPAO 236
Hodgkin's disease 871
Human monoclonal antibody 409
Hypertrophic cardiomyopathy 775
Hypertrophic gastroepiploic arteries 371

I

IgG 159
IgM 409
Ileal duplication 65
Image processing 1032
Image processing, computer-assisted 476
Imaging 1064
Imaging of infection 497
^{123}I-Metaiodobenzylguanidine (MIBG) 265
Immunoglobulin 159
Immunoglobulin G 166
Immunoscintigraphy 102, 186, 201, 205, 759, 1006, 1011
Indium 111 387, 759, 1023
^{111}-In Fab' excretion pattern 387
Infection 131, 159, 355
Infection sites 166
Inflamed joints scintigraphy 173
Inflammation 80
Inflammatory activity 14
Inflammatory bowel disease 14
Instrumentation 177
Interobserver variability 848
Interstitial lung disease 80
Intraobserver variability 848
Intraoperatiave immunoscintimetry 102
Intraperitoneal injection 322
In vivo stability human 387
Iodine-123 metaiodobenzylguanidine 25
Iodine-123 metaiodobenzylguanidine (^{123}I-mIBG) 214
Iodine-123 phenylpentadecanoic acid 946
Iodine-123 15-(*P*-iodophenyl)-3-*R,S*-methylpentadecanoic acid 775
Iodine-123-labelled human serum albumin 966
Iodoamphetamine I123 181
Irritable bowel syndrome 902
Ischaemia 503
Isotope cisternography 966
Isotope proctography 431

J

Joint disease 894

K

Kappa statistics 848
Kidney function 19, 30
Kidney radionuclide studies 19
Kinetics 492
Knee prosthesis 445

L

Labelling 527
Left ventricular diastolic function 343, 800
Left ventricular systolic function 800
Leucocyte scintigraphy 858
Leukaemia 306
Liver biopsy 865
Liver, radionuclide studies 865
Liver transplantation 865
Local cerebral glucose utilization 469
Localisation enhancement 436
Lung cancer 86
Lung permeability 355
Lung/heart ratio 807
Lungs 1016
Lymphoscintigraphy 492

M

Major depression 1038
Malignant lymphoma 222
Mathematical morphology 1032
Mediastinal irradiation 871
Medullary thyroid carcinoma 214
Mercaptoacetyltriglycine clearance 511
Mercaptoacetyltripeptides 271
Merkel cell carcinoma 913
Metabolism 527
Methyoxyisobutylisonitrile 441
Monoclonal antibodies 436, 1054
Monoclonal antibody 205, 322, 394, 492
Monoclonal Fab' 387
Monoclonal mouse antibodies (MoAb) 497
Monodisperse polymer particles 402
Monte Carlo 838
Motor activation 939
Movement disorders 96
Mucociliary clearance 355
Multi-headed cameras 138
Multimodality imaging 186
Mycobacterium bovis bacillus Calmette-Guérin (BCG) 1011
Myocardial fatty acid metabolism 946
Myocardial infarction 334, 503
Myocardial metabolism 874
Myocardial perfusion 119, 522, 807, 874
Myocardial scintigraphy 265, 946
Myocardial SPET 25
Myocardial viability 334, 783, 796, 874
Myocardium 882, 1032

N

Nasal sprays 971
Neck pain 369
Necrosis 503
Neoplasm 355
Neural crest tumors 913
Neuroendocrine tumours 214
Neutron activation 971
Non-cardiac chest pain 113
Non-Hodgkin's lymphoma 394
Non-united fractures 845
Normalization of plasma concentration 511
Nude mice 409

O

Observer variation 254
OC 125 monoclonal antibody 1006
Oesophageal bolus transport 815
Oesophageal motility 113
Organ input function 248
Osteomyelitis 858
Ovarian cancer 186, 1006
Oxygen metabolism 166

P

Pacing 343
Pelvic floor 431
Peritoneal mesothelioma 371
Pertechnetate ^{99m}Tc 65
Phaeochromocytoma 214
Pharmacokinetics 527
Pharmacoscintigraphy 971
Pharyngeal bolus transport 815
Photopenia 858
Planar 511-keV imaging 315
Plasma clearance 248
Platelet kinetics 1023
Polymers 449
Portal blood flow 181
Portal hypertension 181
Portosystemic shunting 181
Positron emission tomography 96, 418, 426, 453, 469, 527, 925, 1044
Positron emission tomography (PET) scanning 355
Post-captopril scintigraphies 62
Precision 41
Profound deafness 283
Proximal femur 41
Pulmonary embolism 355, 770
Pulsing electromagnetic field stimulation 845
Pyruvaldehyde-bis(N^4-methylthiosemicarbazone), PTSM 418

Q

Quality control 125
Quantification 47, 838
Quantitation 1016
Quantitative renal function 511
Quantitative single photon emission tomography (SPET) 36
Q-wave 783
Q-wave myocardial infarction 783

R

Rabbit 166, 1011
Radiation dosimetry 765
Radiation exposure to personnel 110
Radioactive 394
Radioactive streptavidin 322
Radioimmune angiography 371
Radioimmunoscintimetry 110
Radioimmunotherapy 205
Radioiodinate metaiodobenzylguanidine 913
Radioiodine therapy 243
Radioisotopes 882, 902
Radiolabelled monoclonal antibody fragments 402
Radionuclide angiography 195, 343
Radionuclide cardiography 955
Radionuclide generator 418
Radionuclide imaging 476, 874
Radionuclide limb blood flow 6
Radionuclide oesophageal transit 113
Radionuclide scintigraphy 848
Radionuclide studies 394
Radionuclide techniques 815
Radiopharmaceuticals 527, 933
Radiopharmacology 527
Radiotracers 131
Ramp-only filtering 925
Rate constants 159
Receiver operating characteristic (ROC) analysis 254
Receptor ligands 527
Rectal cancer 492
Red blood cell labelling 1050
Reflex sympathetic dystrophy 330
Regional cerebral blood flow 1038
Regional perfusion 166
Reinjection 783, 790
Rejection 131
Renal scan 765
Renal tracer agents 271
Renal transplantation 375
Renogram 765
Renography 476
Renovascular hypertension 62
Reperfusion 503
Reproducibility 955
Resolution 47
Respiratory tract 971
Reversible complete heart block 306
Rheumatoid arthritis 173, 853
Rhinorrhoea 966

S

Sarcoidosis 1016
Scaphoid fracture 848
Scatter 47, 838
Scintigraphy 283, 449
Scintillation camera 1023
Second antibody 436
Segmental renal artery stenosis 62
Septic loosening of endoprostheses 497
Single photon emission tomography 522, 527, 790, 838, 939, 966, 1032, 1038, 1044
Single photon emission tomography (SPET) 47, 86, 236
Single-sample clearance determination in children 511
SPET 138
Split-dose method 939
Superior mesenteric vein 181
Surface-bound antigens 402
Systolic thickening 796

T

Tablets 971
Tauxe's method 19
^{99m}Tc-DPD bone scans 173
Technegas 770
Technetium-99m 770, 955, 1050
Technetium-99m albumin nanocolloids 853
Technetium-99m carcinoembryonic antigen-specific antibody 102
Technetium-99m diethylene triamine penta-acetic acid 375, 765
Technetium-99m diethylene triamine penta-acetic acid and dimercapto-succine acid studies 62
Technetium-99m hexakis-2-methoxyisobutylisonitrile (^{99m}Tc-SESTAMIBI) 222
Technetium-99m hexamethyl propylene amine oxime 278
Technetium-99m hexamethyl propylene amine oxine (^{99m}Tc-HMPAO) leucocytes 14
Technetium-99m hexamethylpropylene amine oxime 195, 283, 939, 960, 987, 1038
Technetium-99m hexamethylpropylene amine oxime-labelled leucocytes 853
Technetium-99m human polyclonal immunoglobulin G 853
Technetium-99m human polyclonal immunoglobulin G scans (^{99m}Tc-IgG) 173
Technetium-99m mercaptoacetylglycyl-alanylglycine-DA 271
Technetium-99m mercaptoacetyltriglycine 271, 375
Technetium-99m methoxyisobutyl isonitrile (^{99m}Tc-SESTAMIBI) 119
Technetium-99m methoxyisobutylisonitrile 503
Technetium-99m methoxyisobutylisonitrile single photon emission tomography (SPET) 484
Technetium-99m methoxyisobutylisonitrile single photon emission tomography (^{99m}Tc-MIBI SPET) 334
Technetium-99m methylene diphosphonate 845
Technetium-99m phytate aerosol 349
Technetium-99m teboroxime 522
Technetium-99m (V) dimercaptosuccinic acid 890
Technetium-99m (V) dimercaptosuccinic acid ^{99m}Tc(V)-DMSA) 214
Technetium-99m 2-methoxy-isobutyl-isonitrile 1044
Technetium-99m 2-methoxyisobutylisonitrile perfusion scintigraphy 796
Technetium-99mC 349
Technetium-99m-labelled carcinoembryonic antigen (CEA)-specific antibodies 110
Temporal cortex 283
Thallium 1064
Thallium thyroid uptake 517
Thallium-201 86, 258, 522, 783, 790, 807, 946, 1050
Thallium-201 chloride 25
Thallium-201 myocardial perfusion scintigraphy 306
Thallium-201 single photon emission tomography 871
Thallium-201 SPET 484
Therapy 913
Thermodilution 955
Thoracic SPET 36
Three-headed SPET 236
Thyroid cancer 243
Thyroid nodule 517
Torticollis 369
Transit 902
Trans-oesophageal atrial pacing 119
Transplantation 131
Tropolone 1023
Tuberculosis 1011
Tumour pretargetting 322
Two-step 322

U

Ulcerative colitis 14
Uniformity 125
Uterus 375

V

Ventilation perfusion scintigraphy 770
Ventilation studies 349
Ventricular function 119, 177
VEST 800
Viability 882
Volume 838
Volume rendering 201

W

Weighting factors 933
White blood cell scintigraphy 497
White blood cells 960
Wilson's disease 96

Z

Zinc-62 418